

Title (en)

Polyisocyanate compounds, process for producing the same and optical materials using the same

Title (de)

Polyisocynatverbindungen, Verfahren zu deren Herstellung und diese gebrauchende optische Materialien

Title (fr)

Composés polyisocyanates, procédé pour leur production et matériels optiques les utilisant

Publication

EP 0972772 A1 20000119 (EN)

Application

EP 99113583 A 19990708

Priority

- JP 19879898 A 19980714
- JP 19879998 A 19980714

Abstract (en)

Provided are a novel polyisocyanate compound which is useful as a starting material of an optical material having a high refractive index, a low dispersion and excellent optical characteristics, a process for producing this compound at good efficiency, and an optical material prepared from the polyisocyanate compound.

IPC 1-7

C07D 339/08; G02B 1/04; C08G 18/77

IPC 8 full level

C07D 339/08 (2006.01); **C08G 18/77** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP US)

C07D 339/08 (2013.01 - EP US); **C08G 18/775** (2013.01 - EP US); **G02B 1/04** (2013.01 - EP US)

Citation (search report)

- [A] EP 0713105 A2 19960522 - MITSUI TOATSU CHEMICALS [JP]
- [A] EP 0435306 A2 19910703 - HOYA CORP [JP]

Cited by

CN104193652A; US6313316B1; US6489430B2; WO2004108786A1; WO0140175A1

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DOCDB simple family (application)

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